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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/807,686

03/24/2004

Sandeep Relan

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03/15/2006

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EXAMINER

BLOUNT, STEVEN

ART UNIT

PAPER NUMBER

2668

DATE MAILED: 03/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/807,686

Applicant(s)

RELAN ET AL.

Examiner

Steven Blount

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 January 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 - 3, 6 - 7, 9 - 11, 13, 16 - 19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 - 3, 6 - 7, 9 - 11, 13, 16 - 19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 1/5/06 has been entered.

2. Claim 13 is objected to, as it depends upon a cancelled claim.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 6 – 7, 9 – 10, 13, and 16 – 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Applicants Admitted Prior Art (AAPA) in view of U.S. patent 5,903,225 to Schmitt et al and U.S. patent 6,720,860 to Narayanaswami.

AAPA discusses the problem associated with requiring users to access a computer system from a particular client terminal in a computer network. AAPA does not however teach providing a solution to the problem of "reduce(ing) the secure terminal to a dedicated terminal for accessing the computer network" by determining if a mobile device associated with the user and being separate from the client terminal is

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within a predetermined location. AAPA also does not teach providing the user with a time varying password which must be received by the client in order to gain access.

Schmitt teaches determining whether a mobile device (transmitter 220 – see col 12 lines 45+) is within a predetermined location in order to determine whether or not to grant access to sensitive data. See col 12 lines 53+. Narayanaswami teaches the use of a time varying password (see col 9 lines 33+, col 9 lines 40+, col 8 lines 47+) that allows a user to gain access to a secure building (col 10 lines 55+).

It would have been obvious to one of ordinary skill in the art at the time of the invention to have solved the security problem of AAPA by using a geographic location device, in light of the teachings of Schmitt et al, and to have further provided AAPA/Schmitt with a time varying password limiting device, in light of the teachings of Narayanaswami, in order to further have provided a means for securing a computer network in a safe manner.

With regard to claim 6, if the user is in the secure area, then this means that they were granted access to the correct time varying password.

With regard to claims 7 and 9 - 10, see the rejection of claim 1 above and note that it would be obvious to implement the method in computer software in order to insure its repeatability.

With regard to claim 13, see the rejection of claim 7 and note the discussion of the use of passwords above.

With regard to claims 16 – 17, see the rejections above and note that there is a server inherent in the description of AAPA, since a client is specifically mentioned.

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5. Claims 2 - 3 and 11 and 18 - 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Applicants Admitted Prior Art (AAPA) in view of U.S. patent 5,903,225 to Schmitt et al and U.S. patent 6,720,860 to Narayanaswami as applied above to the claims above, and further in view of U.S. patent 5,243,652 to Teare et al.

AAPA/Schmitt et al/ Narayanaswami teach the invention as described above, but do not teach determining the location using a wireless network, or GPS system.

Teare et al teach a security device similar to Schmitt et al which uses GPS to determine the location.

It would have been obvious to one of ordinary skill in the art at the time of the invention to have used the GPS system of Teare et al in AAPA/Schmitt/Narayanaswami et al to provide a means for simplifying the determination of the location of the mobile unit and its associated user when trying to access the client terminal.

6. Applicants remarks are moot in view of the new grounds of rejection.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven Blount whose telephone number is 703-305-0319. The examiner can normally be reached on M-F 9:00 - 5:30.

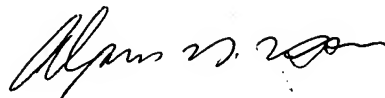
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ms. Doris To, may be reached at 571-272-7269. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SB

3/9/06



ALPUS H. HSU
PRIMARY EXAMINER